

Serial No: 09/829,623

IN THE CLAIMS:

Please amend claims 1, 9, 17, 18 and 23, cancel claims 20 and 22, and add new claims 24 and 25 as follows:

1       Claim 1. (currently amended) An information providing method for a  
2 network, for providing, via a network, content that constitutes an entire  
3 body of information based on conditions that are defined in advance,  
4 comprising the steps of:

5           generating a finite number of intermediate contents for content that  
6 corresponds to an entire body of information, wherein said intermediate  
7 contents are hieratically structured according to ~~an amount of information~~  
8 content the number of pages contained therein;

9           assigning each of said finite number of intermediate contents an  
10 information level based on said amount of information content; and  
11           selecting at least one of said intermediate contents and providing  
12 information at a selected level.

1       Claim 2. (original) The information providing method according to  
2 claim 1, wherein information contained in said content is employed as said  
3 intermediate content.

1       Claim 3. (original) The information providing method according to  
2 claim 2, wherein information obtained by changing at least a part of said  
3 information included in said content is employed as said intermediate  
4 content.

1       Claim 4. (original) The information providing method according to  
2 claim 3, wherein a condition determined in accordance with a request from a  
3 user is defined as said condition that is defined in advance.

1       Claim 5. (original) The information providing method according to  
2 claim 4, wherein an intermediate content is selected at a level that  
3 corresponds to said condition determined in accordance with said request  
4 from said user.

1       Claim 6. (original) The information providing method according to  
2 claim 5, wherein a condition for reducing or increasing the amount of  
3 information in said content is defined as said condition that is defined in  
4 advance.

Serial No: 09/829,623

1       Claim 7. (original) The information providing method according to  
2 claim 6, wherein a condition for extracting an information type that  
3 represents said content is employed as said condition determined in advance.

1       Claim 8. (original) The information providing method according to  
2 claim 7, wherein price information is provided for said contents, and  
3 compensation information based on said price information is provided for  
4 each of said intermediate contents at said levels that are generated.

1       Claim 9. (currently amended) An information providing apparatus  
2 comprising:

3           storage means for storing content that constitutes an entire body of  
4 information;

5           connection means for connecting said content to a network so as to  
6 provide said content;

7           generation means for, based on a condition determined in advance,  
8 generating intermediate contents at a finite number of levels relative to  
9 said content, wherein said intermediate contents are hieratically structured  
10 according to ~~an amount of information content the number of pages contained~~  
11 therein;

12          means for assigning each of said finite number of intermediate  
13 contents an information level based on said amount of information content;  
14 and

15          output means for selecting and outputting at least one of said  
16 intermediate contents.

1       Claim 10. (original) The information providing apparatus according to  
2 claim 9, wherein said generation means employs information included in said  
3 content to generate intermediate contents at a finite number of levels.

1       Claim 11. (original) The information providing apparatus according to  
2 claim 10, wherein said generation means employs information obtained by  
3 changing at least a part of the information included in said content to  
4 generate intermediate contents at a finite number of levels.

1       Claim 12. (original) The information providing apparatus according to  
2 claim 11, wherein said generation means includes input means for receiving a  
3 request from said user, and a condition designated in accordance with said  
4 request is employed as said condition determined in advance.

Serial No: 09/829,623

1       Claim 13. (original) The information providing apparatus according to  
2 claim 12, wherein said output means selects an intermediate content at a  
3 level that corresponds to said condition designated in accordance with said  
4 request from said user.

1       Claim 14. (original) The information providing apparatus according to  
2 claim 11, wherein said generation means generates said intermediate contents  
3 by defining, as said condition determined in advance, a reduction or an  
4 increase in the amount of information contained by said content.

1       Claim 15. (original) The information providing apparatus according to  
2 claim 14, wherein said generation means generates said intermediate contents  
3 by defining, as said condition determined in advance, extraction of an  
4 information type that represents said content.

1       Claim 16. (original) The information providing apparatus according to  
2 claim 15, further comprising:

3           price storage means for storing said content in correlation of with  
4 price information; and

5           compensation means for providing compensation information that is  
6 based on said price information for each of said intermediate contents at  
7 said levels that are generated.

1       Claim 17. (currently amended) The information providing method  
2 according to claim 1, further comprising associating a content price for  
3 each of the intermediate contents based on ~~their information content the~~  
4 number of pages contained therein.

1       Claim 18. (currently amended) The information providing apparatus  
2 according to claim 9, further comprising a price storage unit configured to  
3 associate a content price for each of the intermediate contents based on  
4 ~~their information content the number of pages contained therein.~~

1       Claim 19. (currently amended) The information providing method  
2 according to claim 1, further comprising providing a grammatical description  
3 of the amount of information contained in said finite number of intermediate  
4 contents.

Claim 20. (canceled)

Serial No: 09/829,623

1       Claim 21. (currently amended) The information providing apparatus  
2 according to claim 9, further comprising means for providing a grammatical  
3 description of the amount of information contained in said finite number of  
4 intermediate contents.

      Claim 22. (canceled)

1       Claim 23. (currently amended) A computer program product embodied in a  
2 tangible media comprising:

3           computer readable program codes coupled to the tangible media for  
4 providing, via a network, content that constitutes an entire body of  
5 information based on conditions that are defined in advance, the computer  
6 readable program codes configured to cause the program to:

7           generate a finite number of intermediate contents for content that  
8 corresponds to an entire body of information, wherein said intermediate  
9 contents are hieratically structured according to ~~an amount of information~~  
10 content the number of pages contained therein;

11          assign each of said finite number of intermediate contents an  
12 information level based on said amount of information content; and

13          select at least one of said intermediate contents and providing  
14 information at a selected level.

1       Claim 24. (new) The computer program product according to claim 23,  
2 further comprising program codes configured to cause the program to provide a  
3 description of the amount of information contained in said finite number of  
4 intermediate contents.

1       Claim 25. (new) The computer program product according to claim 23,  
2 further comprising program codes configured to cause the program to associate  
3 a content price for each of the intermediate contents based on the number of  
4 pages contained therein.